

CLN00539416.a	MLTLGEQLPLVTRFRRHSHVHPRLDLFFIWI	FCFYVFLKNNFLGNLLDYNCS	SSPMQRKG	60
CLN00250082.b	MLTLGEQLPLVTRFRRHSHVHPRLDLFFIWI	FCFYVFLKNNFLGNLLDYNCS	SSPMQRKG	60
24980850_24980849	-----	-----	-----	0
CLN00539416.a	SYCWDFEEMVLEQLEIHTHTKNLNPYLTPDTKATFK	-----	-----	96
CLN00250082.b	SYCWDFEEAVRCHWAV	-----	-----	76
24980850_24980849	-----	MEPSGSEQLFEDPDPGGKSQDAEARK	-----	26
CLN00539416.a	-----	-----	-----	96
CLN00250082.b	-----	-----	-----	76
24980850_24980849	QTESEQKLSKMTNNALENINVIGQGLKHLFQHQRRRSSVSPHDVQQIQADPEPEMDLESQ	-----	-----	86
CLN00539416.a	-----	-----	-----	96
CLN00250082.b	-----	-----	-----	76
24980850_24980849	NACAEIDGVPTHTPTALNRVLQQIRVPPKMKRGTSLSHRRGKPEAPKGSPOINRKSGQEMT	-----	-----	146
CLN00539416.a	-----	-----	-----	96
CLN00250082.b	-----	-----	-----	76
24980850_24980849	AVMQSGRPRSSSTTDAPTGSAMMEIACAAAAAAAACLPGEETAEIERIELEVSSLAQTSS	-----	-----	206
CLN00539416.a	-----	-----	-----	96
CLN00250082.b	-----	-----	-----	76
24980850_24980849	AVASSTDGSIHTDSVDGTPDPQRTKAAIAHLQQKILKLTQIKIAQTARDDNVAEYKLA	-----	-----	266
CLN00539416.a	-----	-----	-----	96
CLN00250082.b	-----	-----	-----	76
24980850_24980849	NSADKQQAARIKQVFEKKNQKSAQTILQQLQKLEHYHRKLREVEQNGIPROPKDVFRDMH	-----	-----	326
CLN00539416.a	-----	-----	-----	96
CLN00250082.b	-----	-----	-----	76
24980850_24980849	QGLKDVGAQVTGTFSEGVVDSVKGGSFSQATHSAAGAVVSKPREIASLIRNKFGSADNI	-----	-----	386
CLN00539416.a	-----	-----	-----	96
CLN00250082.b	-----	-----	-----	76
24980850_24980849	PNLKDSLEEGQVDDAGKALGVISNFQSSPKYGSEEDCSSATSGSVGANSTTGGIAGVASS	-----	-----	446
CLN00539416.a	-----	-----	-----	96
CLN00250082.b	-----	-----	-----	76
24980850_24980849	SKTNTLDMQSSGFDALLHEIQEIRETQARLEESFETLKEHYQRDYSLIMQTLQEERYRCE	-----	-----	506
CLN00539416.a	-----	-----	-----	96
CLN00250082.b	-----	-----	-----	76
24980850_24980849	RLEEQLNDLTTELHONEILNLKQELASMEEKIAYQSYERARDIQEALACQTRISKMELOQ	-----	-----	566
CLN00539416.a	-----	-----	-----	96
CLN00250082.b	-----	-----	-----	76
24980850_24980849	QQQVVVQLEGLENATARNLLGKLINILLAVMAVLLVFVSTVANCVVPLMKTRNRTFSTLF	-----	-----	626
CLN00539416.a	-----	-----	-----	96
CLN00250082.b	-----	-----	-----	76
24980850_24980849	LVVFIAFLWKHWDALFSYVERFFSSPR	-----	-----	653

FIG. 1

CLN00219153.a
24980850_24980849
CLN00149041.a

MEPSGSEQLFEDPDPGGKSQDAEARKQTESEQKLSKMTNNALENINVIGQGLKHLFQHQH
MEPSGSEQLFEDPDPGGKSQDAEARKQTESEQKLSKMTNNALENINVIGQGLKHLFQHQH

CLN00219153.a
24980850_24980849
CLN00149041.a

RRSSVSPHDVQQIQADPEPEMDLESQNAEIDGVPTHPTALNRVLQQIRVPPKMKRGTS
RRSSVSPHDVQQIQADPEPEMDLESQNAEIDGVPTHPTALNRVLQQIRVPPKMKRGTS

CLN00219153.a
24980850_24980849
CLN00149041.a

LHSRRGKPEAPKGSPOINRKSGQEMTAVMQSGRPRSSSTTDAPTGSAMMEIACAAAAAA
LHSRRGKPEAPKGSPOINRKSGQEMTAVMQSGRPRSSSTTDAPTSSAMMEIACAAAAAA

CLN00219153.a
24980850_24980849
CLN00149041.a

ACLPGEEGTAEIERLERLEVSSLAQTSSAVASSTDGSIHTDSVDGTPDPQRTKAAIAHLQOK
ACLPGEMPLPGFTWANSSTS-----

CLN00219153.a
24980850_24980849
CLN00149041.a

ILKLTEQIKIAQTARDDNVAEYKLANSADKQQAARIKQVFEKKNQKSAOTILOLQKLE

CLN00219153.a
24980850_24980849
CLN00149041.a

HYHRKLREVEQNGIPROPKDVFRDMHQGLKDVGAQVTGFSQGVVDSVKGGFSSFSQATHS

CLN00219153.a
24980850_24980849
CLN00149041.a

AAGAVVSKPREIASLIRNKFGSADNIPNLKDSLEEGQVDDAGKALGVISNPFQSSPKYGSE

CLN00219153.a
24980850_24980849
CLN00149041.a

EDCSSATSGSVGANSTTGGIAVGASSSKTNTLDMQSSGFDALLHEIQEIRETQARLEESF

CLN00219153.a
24980850_24980849
CLN00149041.a

ETLKEHYQRDYSLLIMQTLQEERYRCERLEEQLNDLTELHONEILNLKQELASMEEKIAYQ
-----MEEKIAYQ

CLN00219153.a
24980850_24980849
CLN00149041.a

SYERARDIQEAEACQTRISKMELOQQQQQVVOLEGLLENATARNLLGKLINILLAVMAVL
SYERARDIQEAEACQTRISKMELOQQQQQVVOLEGLLENATARNLLGKLINILLAVMAVL

CLN00219153.a
24980850_24980849
CLN00149041.a

LVFVSTVANCVVPLMKTRNRTFSTLFLVVFIAFLWKHWDALFSYVERFFSSPR 121
LVFVSTVANCVVPLMKTRNRTFSTLFLVVFIAFLWKHWDALFSYVERFFSSPR 653
-----SWLSWQSFWSLSPL 214
: : * : : *

FIG. 2

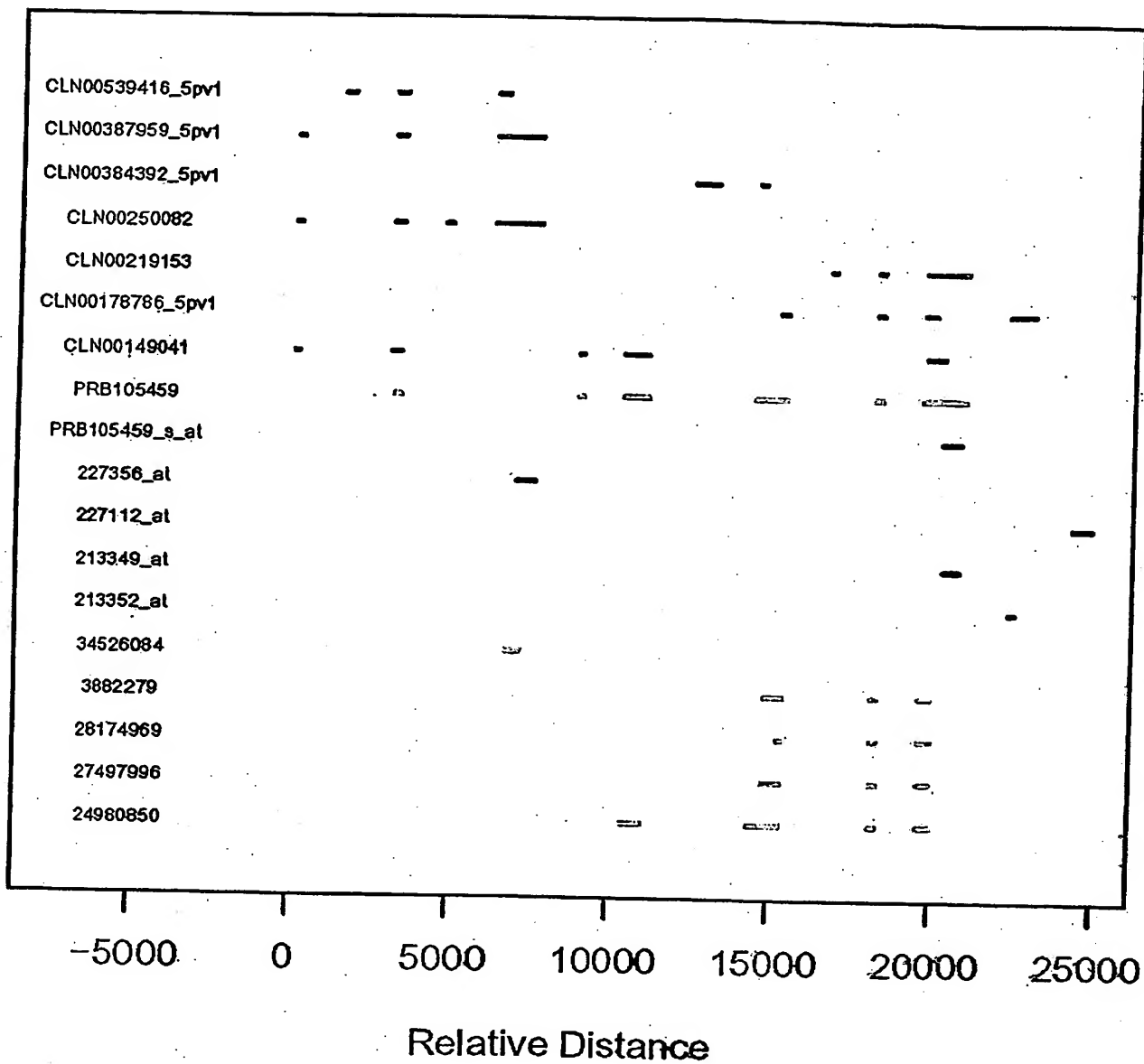


FIG. 3

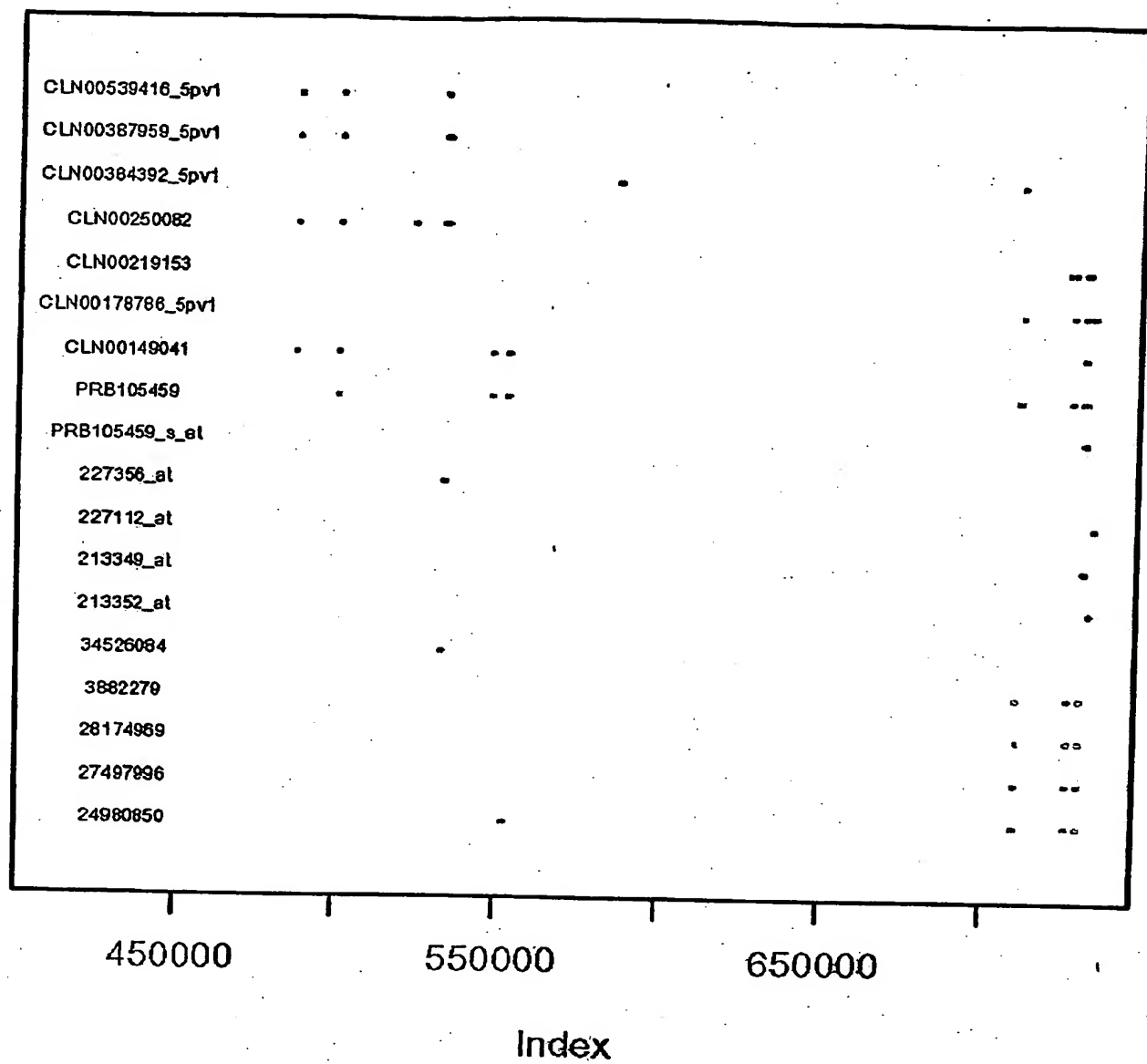


FIG. 4